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of

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Application Number

09/976.799

Filing Date

10/12/01

First Named Inventor

Greenberg

Group Art Unit

Examiner Name

Attorney Docket Number

S100-DIV1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JPO		4,717,581		Robblee	1/5/88	
		2,760,483		Tassicker	8/28/56	
		3,699,970		Brindley, et al.	10/24/72	
		4,041,955		Kelly, et al.	8/16/77	
		4,628,933		Michelson	12/16/86	
		4,666,765		Caldwell, et al.	5/19/87	
		4,721,551		Byers, et al.	1/26/88	
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		5,016,633		Chow	5/21/91	
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FOREIGN PATENT DOCUMENTS

[illegible]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Application Number	09/976,799
Filing Date	10/12/01
First Named Inventor	Greenberg
Group Art Unit	--
Examiner Name	--
Attorney Docket Number	S100-DIV1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JPO		"Hardware Architecture of a Neural Net Based Retina Implant for Patients Suffering from Retinitis Pigmentosa" M Schwarz, et al. 1996 IEEE International Conference on Neural Networks	
JPO		"Development of a Silicon Retinal Implant" J. Mann, et al. Abstract appeared in Investigative Ophthalmology and Visual Science, col. 35, No. 4, April 1994, p. 1380.	
JPO		"Novel Thin Film Titanium Nitride Micro-Electrodes with Excellent Charge Transfer Capability for Cell Stimulation and Sensing Applications", M. Janders et al. Proceeding of the 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, paper 1.6.1, Amsterdam 1996	
JPO		"Effects of Electrical Stimulation of the Visual Cortex" G.S. Brindly, Human Neurobiology, Spring 1982.	
JPO		"Current Density Profiles of Surface Mounted and Recessed Electrodes for Neural Prostheses" Rubinstein, et al. IEEE Transactions on Biomedical Engineering, November, 1987.	
JPO		"Toward an Artificial Eye" IEEE Spectrum, May 1996.	
JPO		"Reduction of Electrical Interaction in Auditory Prostheses", Brent Townshend and Robert L. White, IEEE Transactions on Biomedical Engineering Vol. BME-34, No. 11, November 1987.	
JPO		"A Method of Determining the Driving Currents for Focused Stimulation in the Cochlea", Kristin L. Rodenhiser and Francis A. Spelman, IEEE Transactions on Biomedical Engineering, Vol. 42, No. 4, April 1995.	
JPO		"Theory and Design of Capacitor Electrodes for Chronic Stimulation", David L. Guyton and F. J. Hambrecht, Medical and Biological Engineering, September 1974.	
JPO		"Protective Coating of Integrated Circuits for Operation in Corrosive Environments" E.J. Chaffin et al. Materials Research Society Proceedings Vol. 154, 1988.	

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JPO	5,755,759	5/26/98	Gogan	—	—	
	5,876,424	3/2/99	O'Phelan, et al.	—	—	
	5,895,415	4/20/99	Chow, et al.	—	—	
	5,935,155	8/10/99	Humayun, et al.	—	—	
	6,008,980	12/28/99	Stevenson, et al.	—	—	
	6,043,437	3/28/00	Schulman, et al.	—	—	
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	6,120,538	9/19/00	Rizzo, III, et al.	—	—	
	6,259,937	7/10/01	Schulman, et al.	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Frances P. Oropeza

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